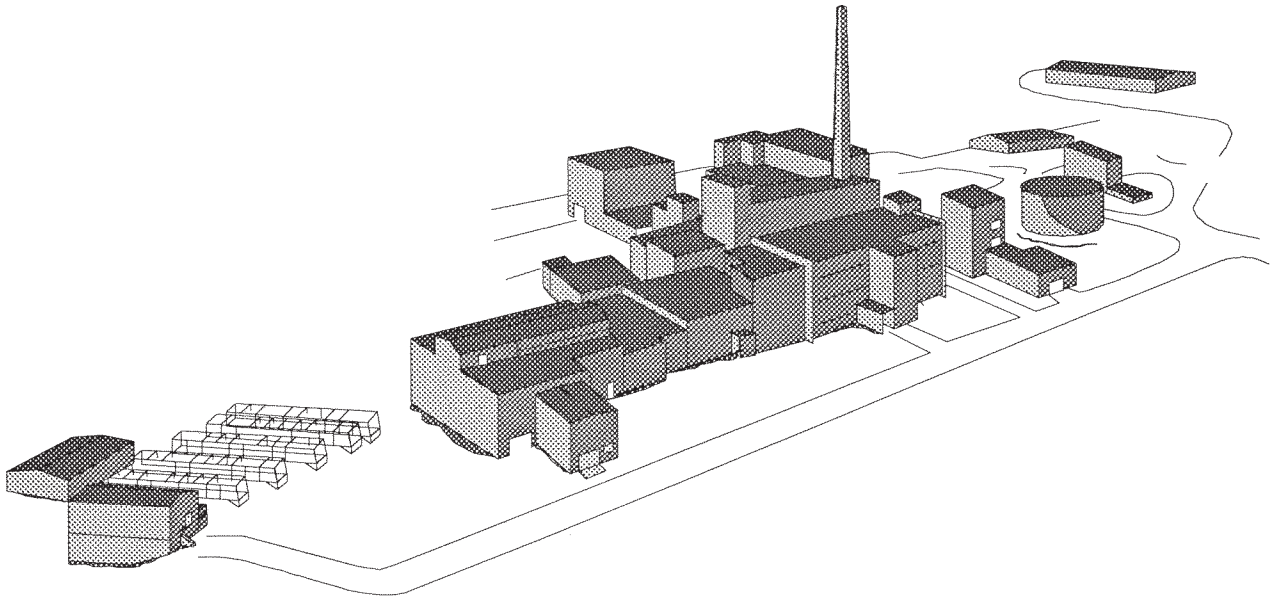




**WEST VALLEY DEMONSTRATION PROJECT**  
**SITE ENVIRONMENTAL REPORT**  
**CALENDAR YEAR 1994**

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**West Valley Nuclear Services Company, Inc.**

**and**

**Dames & Moore**

Prepared for:  
U.S. Department of Energy  
Ohio Field Office  
West Valley Area Office  
Under contract DE-AC07-81NE44139

May 1995  
P.O. Box 191  
10282 Rock Springs Road  
West Valley, New York 14171-0191

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# **West Valley Demonstration Project**

## **Site Environmental Report**

**for**

### **Calendar Year 1994**

*Prepared for the U.S. Department of Energy*

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# Preface

*Environmental monitoring at the West Valley Demonstration Project (WVDP) is conducted by the West Valley Nuclear Services Company, Inc. (WVNS), under contract to the U.S. Department of Energy (DOE). The data collected provide an historical record of radionuclide and radiation levels from natural and manmade sources in the survey area. The data also document the quality of the groundwater on and around the site and the quality of the air and water discharged by the WVDP.*

*This report represents a single, comprehensive source of off-site and on-site environmental monitoring data collected during 1994 by environmental monitoring personnel. The environmental monitoring program and results are discussed in the body of this report. The monitoring data are presented in the appendices. Appendix A is a summary of the site environmental monitoring schedule. Appendix B lists the environmental permits and regulations pertaining to the West Valley Demonstration Project. Appendices C through F contain summaries of data obtained during 1994 and are intended for those interested in more detail than is provided in the main body of the report.*

*Requests for additional copies of the 1994 Site Environmental Report and questions regarding the report should be referred to the WVDP Community Relations Department, P.O. Box 191, 10282 Rock Springs Road, West Valley, New York 14171-0191 (Phone: 716-942-4610).*